

AMENDMENTS TO THE SPECIFICATION

On page 9, please replace paragraph [0013] with the following paragraph:

[0013] The approach of the present invention involves the use of attachment proteins such as fibronectin, laminin, the tetrapeptide L-arginyl-L-Glycyl-L-aspartyl-L-serine (RGDS), collagen type IV, bFGF conjugated with polycarbophil, and EGF conjugated with polycarbophil (Sigma-Aldrich, Inc. St Louis, MO 63103). Polycarbophil is a lightly cross-linked polymer. The cross linking agent is divinyl glycol. Polycarbophil is also a weak poly-acid containing multiple carboxyl radicals which is the source of its negative charges. These acid radicals permit hydrogen bonding with the cell surface. Polycarbophil shares with mucin the ability to adsorb 40 to 60 times its weight in water and is used commonly as an over-the-counter laxative (Equalactin, Konsyl Fiber, Mitrolan, Polycarb) (Park H, et al., J. Control Release 1985; 2:47-57). Polycarbophil is a very large molecule and therefore is not absorbed. It is also non-immunogenic, even in the laboratory it has not been possible to grow antibodies to the polymer.